

Name(s) of Risk Team Members: R. Karol, J. Maraviglia, J. Scott, R. Savage			Point Value → Parameter ↓		1		2		3		4		5					
Area/Facility Description Title: Collider-Accelerator Facility - Walking Area/Facility # (if applicable): FRA 30-06			Occupancy or Use (A)		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift					
Area/Facility Description: Walking within C-AD controlled buildings and outside grounds.			Severity (B)		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability					
			Likelihood (C)		Extremely Unlikely		Unlikely		Possible		Probable		Multiple					
Approved by: <i>E. Lessard</i> Date: 2/17/06 Rev.#: 0										Comments:								
Reason for Revision (if applicable): N/A																		
					Before Additional Controls								After Additional Controls					
Physical Item or Activity		Hazard(s)	Control(s)			Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk				Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Walking in hallways, labs, offices, and other indoor level surfaces		Falls to same level from slips and trips	Adequate lighting, maintenance of walking surface; proper footwear, good housekeeping practices; Tier 1 inspections			5	3	3	45									
Walking in hallways, labs, offices, and other indoor level surfaces		Falls to same level from slips and trips caused by cleaning/maintenance tasks	Inspections; antiskid/carpeted mats at entrances to buildings; signs/postings indicating wet areas during cleaning/maintenance, barriers, clean up spills			5	3	3	45									
Using stairs indoors and outdoors, and entrance stairs		Falls to lower level, trips in upward direction	Adequate lighting, maintenance of walking surfaces; proper footwear; good housekeeping practices; Tier 1 Inspections; signs/postings indicating wet areas during cleaning/maintenance; OSHA compliant stair design, anti-slip applications, snow removal, ice melt application, keeping at least one hand free, remove sunglasses..			5	3	3	45									
Walking on sidewalks and other outdoor paved surfaces		Falls to same level from loss of balance due to uneven surfaces, slips on snow or ice, fall from curbs	Adequate lighting, maintenance of grounds; making paving surfaces smooth, proper footwear; good housekeeping practices; Tier 1 Inspections; non-slip surface coatings, snow removal, ice melt application.			5	3	3	45									
Walking on unpaved outdoor surfaces		Falls to same level from loss of balance due to uneven surfaces, hidden holes	Sufficient lighting, grounds maintenance, proper footwear, alternate paths (paved), Tier 1 inspections			4	3	3	36									
Using elevators		Falls to same level from trips if door not level, impact from closing gates	Maintenance of elevator, adequate lighting, proper footwear; good housekeeping practices; Tier 1 Inspections; emergency phones in elevators			4	2	2	16									

Crossing streets	Getting struck by a motor vehicle	Use marked & posted cross walks if possible, never assume driver is following rules, wait to see what vehicle does, obey traffic signs, look both ways, walk against the traffic flow if walking on the shoulder of a street	4	3	3	36					
Further Description of Controls Added to Reduce Risk:											
*Risk:	0 to 20	21 to 40	41-60		61 to 80		81 or greater				
	Negligible	Acceptable	Moderate		Substantial		Intolerable				